Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 22 Nov 2023 until 23:59 on Thursday 23 Nov 2023

Forecast Issued on Tuesday 21 Nov 2023 at 09:54 by Met Office Aberdeen

Confidence: High for rain and quite extensive hill fog for Wednesday which makes way for a wintry spell later Thursday and early Friday, which passes eastwards from the weekend as the westerly returns.

Headline for Wednesday 22 Nov 2023: In west overcast with periods of occasionally heavy rain. Drier in east. Storms over summits.

Mountain weather hazards on Wednesday 22 Nov 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
>95%	>95%	>95%	90%	>95%	>95%	>95%	>95%

Forecast for Wednesday 22 Nov 2023

Weather: An overcast and wet day in west with periods of rain heavy at times coupled with extensive hill fog. East drier with best chance of limited brighter spells developing.

Chance of cloud-free hill tops above 800m: Nil in west, 30-40% in east

Low cloud and visibility: Moderate or poor in rain, very poor within cloud with bases ranging between extensive from 450m in west and broken from 600m in east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 22 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	51/63 SW	53/65 SW	52/66 W	49/63 W	49/63 W	54/70 W	55/71 W	56/73 W	54/72 W
900	48/60 SW	49/62 SW	49/63 W	47/60 W	47/60 W	52/67 W	52/68 W	53/70 W	51/69 W
600	32/44 SW	33/46 SW	33/46 W	31/45 W	32/45 W	35/51 W	35/51 W	36/53 W	35/53 W
300	12/41 SW	12/43 SW	12/43 W	13/42 W	12/42 W	15/47 W	15/48 W	16/50 W	17/51 W
Glen	17/36 SW	19/38 SW	19/39 SW	19/38 W	19/38 W	21/42 W	21/42 W	22/45 W	21/43 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-4	5/-3	6/-2	6/-2	5/-2	5/-3	5/-3	5/-3	3/-5
900	4/-3	6/-2	6/-1	6/-0	6/-1	6/-2	6/-2	5/-2	4/-4
600	6/1	8/2	8/3	8/3	8/3	8/2	8/2	8/2	6/0
300	8/5	9/6	10/7	10/7	9/7	9/6	9/6	9/6	9/5
Glen	10/7	11/8	12/8	12/8	11/8	12/8	12/8	12/8	11/7
Freezing Level*	2200m	2200m	2300m	2200m	2100m	1900m	1900m	1900m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Conditions potentially dangerous in west at height with storms, extensive hill fog and heavy rain.

Forecast for Thursday 23 Nov 2023

Weather: Band of cloud and rain turning to snow across highest peaks, before clearing to a mix of showers and brighter spells by dawn. Showers building through the day, always focused across northern ranges, with snow level 900m early morning lowering 600m from afternoon, then reaching the lowest levels late evening.

Maximum wind: West to northwest initially mean 50mph gust 70mph, slowly easing through the day.

Chance of cloud-free hill tops above 800m: By day 60% in north 80-90% in south

Low cloud and visibility: Good or very good, becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 450m at times, mainly in the showers.

Temperature: **Glens:** Plus 4 Celsius rising plus 8 Celsius during the afternoon
At 800m: Plus 2 Celsius lowering minus 3 Celsius
Freezing level: Above summits lowering 400m

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